



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wu, et al.

Serial No.: 09/932,253

Filed: August 16, 2001

For: **Formation of an Optical Component**

Group No.: 1763

Examiner: Roberts P. Culbert

Docket No. LIGHT2260

CERTIFICATION UNDER 37 CFR § 1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date <u>3/4/04</u> , in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Date <u>3/4/04</u>	Signature <u>[Signature]</u>

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

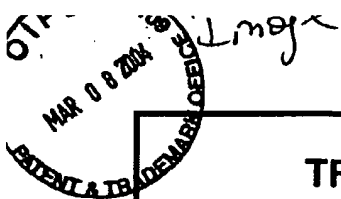
AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Notice of Non-Compliant Amendment mailed February 5, 2004, please amend the application as follows:

IN THE SPECIFICATION

Please amend paragraph [0007] as follows:

Another challenge presented by fabrication of optical components is controlling the roughness of surfaces that result from applying the etching medium. For instance, a rough surface can cause scattering and/or undesirable reflection of a light signal. The etching media employed to form optical components are often applied to the wafer in a series of repeated cycles. The Bosch process is an example of an etching technique that employs a series of consecutively repeated cycles. Each cycle includes applying an etching medium to the light transmitting medium followed by applying a passivant to the light transmitting medium. Each cycle results in formation of a bump on the surface being formed. As a result, the repeated cycles is an undesirable source of roughness. For instance, the Bosch method typically provides



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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/932253 09-932253
		Filing Date	August 16, 2001
		First Named Inventor	Wu, et al.
		Group Art Unit	1763
		Examiner Name	Roberts P. Culbert
Total Number of Pages in This Submission		Attorney Docket Number	LIGHT2260

ENCLOSURES (check all that apply)		
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group
Fee Authorized	Drawing(s)	Appeal Communication to Board of Appeals and Interferences
X Amendment	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application	Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):
Express Abandonment Request	Request for Refund	X Postcard
Information Disclosure Statement	CD, Number of CD(s) _____	
Certified Copy of Priority Document(s)	Remarks	
Response to Missing Parts/ Incomplete Application		
Response to Missing Parts under 37 CFR 1.52 or 1.53		

Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)
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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2326. A duplicate copy of this sheet is enclosed.

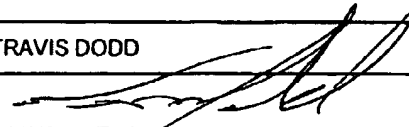
Respectfully submitted,

Dated: 3/4/04

By: 

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CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail			
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Signature		Date	3/4/04